

**Notice of Allowability**

Application No.

09/672,131

Examiner

Christopher E. Lee

Applicant(s)

KITTEN ET AL.

Art Unit

2112

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed on 6<sup>th</sup> of June 2005.
2. ☒ The allowed claim(s) is/are 1-3, 6-10 and 13-15.
3. ☒ The drawings filed on 27 September 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

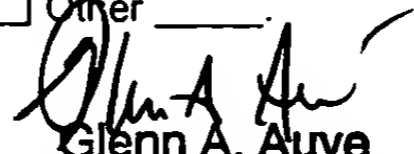
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Glenn A. Auve  
Primary Patent Examiner  
Technology Center 2100

## **DETAILED ACTION**

### ***Receipt Acknowledgement***

1. Receipt is acknowledged of the request filed on 6<sup>th</sup> of June 2005 for a Request for Continued Examination (RCE) under 37 CFR 1.114 based on the Application No. 09/672,131, which the request is acceptable and an RCE has been established. Claims 1 and 4 have been amended; no claim has been canceled; and no claim has been newly added since the RCE[2] Final Office Action was mailed on 4<sup>th</sup> of March 2005. Currently, claims 1-3, 6-10 and 13-15 are pending in this application.

### ***Allowable Subject Matter***

2. Claims 1-3, 6-10 and 13-15 are allowed.

3. The following is an Examiner's statement of reasons for allowance:

With respect to claims 1 and 8, the claim limitations are deemed allowable over the prior art of record as the prior art fails to teach or suggest, respectively, that a first circuit element coupling a filter device and an inverting amplifier; a disabling device coupled to the filter device; an integrating amplifier, the second audio I/O connector coupled between the inverting amplifier and the integrating amplifier; primary audio input disable connection and the first audio I/O connector coupled to the disabling device; and a second circuit element coupling an audio input reference voltage connection between the first circuit element and the inverting amplifier.

The claims 2, 3, 6 and 7 are dependent claims of the claim 1, and the claims 9, 10 and 13-15 are dependent claims of the claim 8.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Drawings*

4. The application having been allowed, formal drawings are required in response to this Office Action.

*Conclusion*

5. The prior art made of record and not relied upon is considered pertinent to applicants' disclosure.
- Frey [US 4,823,093] discloses dynamically biased voltage controlled element.
- Mercer [US 5,563,952 A] discloses automatic dynamic VOX circuit.
- Chatterjee et al. [US 5,898,340 A] disclose high power efficiency audio amplifier with digital audio and volume inputs.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher E. Lee whose telephone number is 571-272-3637. The examiner can normally be reached on 5:30am - 2:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark H. Rinehart can be reached on 571-272-3632. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Examiner  
Art Unit 2112

CEL/ 

  
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